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(54) Title: STRUCTURE OF PACKAGE FOR SEMICONDUCTOR IMAGE PICKUP DEVICE AND FABRICATION METHOD THEREOF

(57) **Abstract:** A package for semiconductor image pickup device is provided. The package is fabricated by using flip chip bumping. During deposition process of forming a metallic bonding layer and a metal layer for plating, a surface of a semiconductor image pickup device is maintained at the range between room temperature and 200 °C in accordance with a first embodiment. A polymer layer for preventing stress from generating can absorb stress generated during the deposition process in accordance with a second embodiment. According to the present invention, a functional polymer layer on the surface of a semiconductor image pickup device can be prevent from being deteriorated in its properties and from transforming at its surface.